



IFWO

## RAW SEQUENCE LISTING

DATE: 09/22/2004

PATENT APPLICATION: US/10/798,827

TIME: 12:47:46

Input Set : A:\68161.ST25.txt

Output Set: N:\CRF4\09222004\J798827.raw

3 <110> APPLICANT: The Government of the United States of America as  
 4 represented by the Secretary of the Department of Health and  
 5 Human Services, Centers for Disease Control and Prevention  
 6 Weigel, Linda M.  
 7 Tenover, Fred C.  
 9 <120> TITLE OF INVENTION: Oligonucleotide Probes for Detecting Enterobacteriaceae and  
 10 Quinolone-Resistant Enterbacteriaceae  
 12 <130> FILE REFERENCE: 6395-68161-01  
 14 <140> CURRENT APPLICATION NUMBER: US 10/798,827  
 15 <141> CURRENT FILING DATE: 2004-03-10  
 17 <150> PRIOR APPLICATION NUMBER: US 09/647,563  
 18 <151> PRIOR FILING DATE: 2001-01-16  
 20 <150> PRIOR APPLICATION NUMBER: PCT/US99/06963  
 21 <151> PRIOR FILING DATE: 1999-03-30  
 23 <150> PRIOR APPLICATION NUMBER: US 60/080,375  
 24 <151> PRIOR FILING DATE: 1998-04-01  
 26 <160> NUMBER OF SEQ ID NOS: 35  
 28 <170> SOFTWARE: PatentIn version 3.3  
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 31 <211> LENGTH: 589  
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 33 <213> ORGANISM: Escherichia coli  
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 67 ctttacgccca tgaacgtatt gggcaacgac tggaaataaag cctataaaaa atctgcccgt 180  
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77 tacgacggca cgaacaaat tcctgacgtc atgccgacca aaattcctaa cctgctggtg 480
79 aacggttcgt ccggtatcgc ggtaggtatg gcgaccaaca ttccgccgca caacctgact 540
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104 tatgacggca cggagaaaat ccctgacgtc atgccgacca aaatccctaa cctgctggtg 480
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131 tacgatggca cggaaaaaat tcctgacgtc atgccaacga agatccctaa cctgctggtg 480
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148 ctatacgcca tgaacgtatt gggcaatgac tggaaacaaag cctataaaaa atctgcccg 180
150 gtcgtgggtg acgtcatcgg taaataccac cctcatggtg atactgccgt atacgacacc 240
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173 attgttggcc gtgcgctgcc ggatgtccga gatggcctga agccggtaca ccgtcgcgta 120
175 ctttacgcca tgaacgtatt gggcaatgac tggaacaaag cctataaaaa atcagcccggt 180
177 gtcgttgggtg acgtaatcgg taaataccac ccgcacggcg actccgcggt atacgacacc 240
179 atcgtgcgta tggcgcagcc gttctcgtcg cgttacatgc tgggtggacgg ccagggtaac 300
181 tttggttcca tcgacggcga ctccgcgcgg gcgatgcggt ataccgaaat tcgtctggcg 360
183 aaaatcgctc atgagctgat ggccgatctt gaaaaagaga cggtcgattt cgtcgacaac 420
185 tatgacggta cggagcgtat tccggacgtc atgccgacca aaattcctaa cctgctgggtg 480
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195 <213> ORGANISM: Providencia stuartii
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212 tatgatggta cagagcaaat ccctgaagtt atgcctacga aaatccctaa cctattgggtt 480
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229 ctgtacgcga tgagcgtatt gggtaacgac tggaataaac catacaagaa atcggcccggt 180
231 gtcgtcgggg acgtgatcgg taaatatcac ccgcacgggtg acagcgcggt ttacgacact 240
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239 tatgatggca ccgagcagat cccggccgtc atgccgacca agatcccgaa cctgctggtc 480
241 aacggctcgt ccggcgcgc cgtgggcgat gctaccaata ttccgccgca caacctggcg 540
243 gaagtcgtca acggctgcct ggcctatatc gacgatgaaa acatcagca 589
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258 <211> LENGTH: 120
259 <212> TYPE: DNA
260 <213> ORGANISM: Citrobacter freundii
262 <400> SEQUENCE: 10
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270 <212> TYPE: DNA
271 <213> ORGANISM: Enterobacter aerogenes
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280 <211> LENGTH: 120
281 <212> TYPE: DNA
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284 <400> SEQUENCE: 12
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287 gacaccatcg ttcgtatggc gcagcccttc tcgctgcgtt acatgctggt agatggtcag      120
290 <210> SEQ ID NO: 13
291 <211> LENGTH: 120
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293 <213> ORGANISM: Klebsiella oxytoca
295 <400> SEQUENCE: 13
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335 <211> LENGTH: 25
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344 <211> LENGTH: 23
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346 <213> ORGANISM: Citrobacter freundii
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355 <213> ORGANISM: Enterobacter aerogenes
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364 <213> ORGANISM: Enterobacter cloacae
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371 <211> LENGTH: 30
372 <212> TYPE: DNA
373 <213> ORGANISM: Klebsiella oxytoca
375 <400> SEQUENCE: 21
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381 <212> TYPE: DNA
382 <213> ORGANISM: Klebsiella pneumoniae
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**VERIFICATION SUMMARY**

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